IAP15 Rec'd PCT/PTO 20 JUN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER BA9327 US PCT

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371								
TERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/US05/02462 21 January 2005 (21.01.05		PRIORITY DATE CLAIMED 23 January 2004 ( 23.01.04 )						
PCT/US05/02462 21 January 2005 ( 21.01.05 ) 23 January 2004 ( 23.01.04 )  TITLE OF INVENTION PROCESS FOR THE MANUFACTURE OF 2,3-DICHLOROPYRIDINE								
APPLICANT(S) FOR DO/EO/US Shapiro, Rafael								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1.  This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
	bmission of items concerning a submission							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).	The US has been elected (Article 31).							
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. 🗾 is attached hereto (required o	a.  is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by t	he International Bureau.							
c. is not required, as the applica	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the	International Application as filed (35 U.S.C	C. 371(c)(2)).						
a. is attached hereto.	a. is attached hereto.							
b. has been previously submitte	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the Interr	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (require	a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated b	b. have been communicated by the International Bureau.							
c. have not been made; howev	c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. 🗹 have not been made and wi	d.  have not been made and will not be made.							
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor(s	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement u	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.	A preliminary amendment.							
14. An Application Data Sheet under 37 Cl	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.							
16. A power of attorney and/or change of a	A power of attorney and/or change of address letter.							
17. A computer-readable form of the seque	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. A second copy of the published Interna	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICA	10 5 8 3 °C	se <b>5</b> 31 FR 1.5)		INTERNATIONAL APPLICATION NO. PCT/US05/02462			ATTORNEY'S DOCKET NUMBER BA9327 US PCT		
20. Other items or information:  Express Label EV537170267US International Search Report and the Written Opinion									
The foll	lowing fees have b	een submitted				CALCU	ILATIONS	PTO USE ONLY	
21. 🗹 Bas	ic national fee (37	CFR 1.492(a))\$300					300.00		
22. Examination fee (37 CFR 1.492(c))									
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 O All other situations\$200 O						\$	200.00		
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$	400.00			
TOTAL OF 21, 22 and 23 =						900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction RATE									
100 -	/50 ==	tnereor (round	d up to a whole number)			\$	0.00		
- 100 =   /50 =   x \$250  Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$	0.00			
CLAIMS	NUMB	ER FILED	FILED NUMBER EXTRA		RATE	\$			
Total claims	27	- 20 =	7		× \$50	\$ 350.00			
Independent clai	ims 1	- 3 =	0		x \$200	\$ 0.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) YES				\$	0.00				
TOTAL OF ABOVE CALCULATIONS =					\$	350.00			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						0.00			
SUBTOTAL =					\$	1,250.00			
Process ng fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR1.492(i)).					\$	0.00			
TOTAL NATIONAL FEE =					\$ 1,250.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 0.00					
TOTAL FEES ENCLOSED =					\$ 1,250.00				
						Amount refunde		\$	
						Amount charged		\$	

## AP3 Rec'd PCT/PTO 20 JUN 2000

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a. A check in the amount of \$	_ to cover the above fees is enclosed.			
Please charge my Deposit Account No. <u>04-1928</u> in the amount of \$ <u>1,250.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.				
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1928. A duplicate copy of this sheet is enclosed.				
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
SEND ALL CORRESPONDENCE TO:	Smda N. Bich			
BIRCH, LINDA D.	BIRCH, LINDA D.			
E. I. DU PONT DE NEMOURS AND COMPANY	NAME			
Legal Patent Records Center 4417 Lancaster Pike	38,719			
Wilmington, Delaware 19805	REGISTRATION NUMBER			
United States of America				